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DATE: 8/27/2025
TIME: 8:56:17 AM

T.I.P.: R-5600

CONTRACT: C205086

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
JACKSON COUNTY

LOCATION: SYLVA – N.C.107 FROM WEST OF U.S. 23 BUSINESS (ASHEVILLE HIGHWAY)
TO SOUTH OF N.C.116 (WEBSTER ROAD) AND U.S. 23 BUS. FROM
SKYLAND DRIVE TO WEST OF MUNICIPAL DRIVE

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, GERERAL NOTES, ROADWAY STANDARD DRAWINGS, INDEX
PMP-1A	PAVEMENT MARKING SCHEDULE
PMP-1B	REVISED RSD 1205.01, SHEET 2 OF 3
PMP-2 THRU PMP-13	PAVEMENT MARKING DETAILS

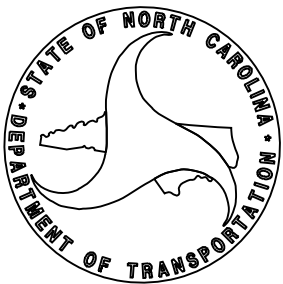
ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.16	PAVEMENT MARKINGS - BICYCLE FACILITIES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING (SHEETS 1 AND 3 ONLY. SEE PMP-1B FOR REVISED SHEET 2)
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

PLAN REVIEWED BY: N.C.D.O.T. HIGHWAY DIVISION #14

STEVEN BUCHANAN DIVISION TRAFFIC ENGINEER



PLAN PREPARED BY: HDR ENGINEERING, INC. OF THE CAROLINAS

MIKE RZEPKA, P.E. SIGNING & DELINEATION PROJECT DESIGN ENGINEER

CHRIS HARNDEN SIGNING & DELINEATION PROJECT DESIGN TECHNICIAN



HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

TIP NO.	SHEET NO.
R-5600	PMP-1
APPROVED: <u>Michael T. Rzepka</u>	
DATE: <u>10/14/2025</u>	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-L- (NC 107) -Y- (US 23 BUS)	THERMOPLASTIC	INLAID CRADLE SNOWPLOWABLE
ALL OTHER ROADS	THERMOPLASTIC	POLYCARBONATE H-SHAPED SNOWPLOWABLE
CONCRETE BRIDGE DECKS	COLD APPLIED PLASTIC, TYPE III	PERMANENT RAISED

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOP BARS LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.
- H) ALL BICYCLE LANE SYMBOLS SHALL BE HEATED-IN-PLACE THERMOPLASTIC. SYMBOLS SHALL BE PAID FOR USING THE HEATED-IN-PLACE PAY ITEM.
- I) SEE ROADWAY STANDARD DRAWINGS 848.06, SHEETS 1 THRU 8 AND 11 THRU 13, FOR ALTERNATE CURB RAMP DESIGNS. SEE ROADWAY SPECIAL DETAILS FOR REVISED SHEET 9 AND 10.



HDR Engineering, Inc. of the Carolinas

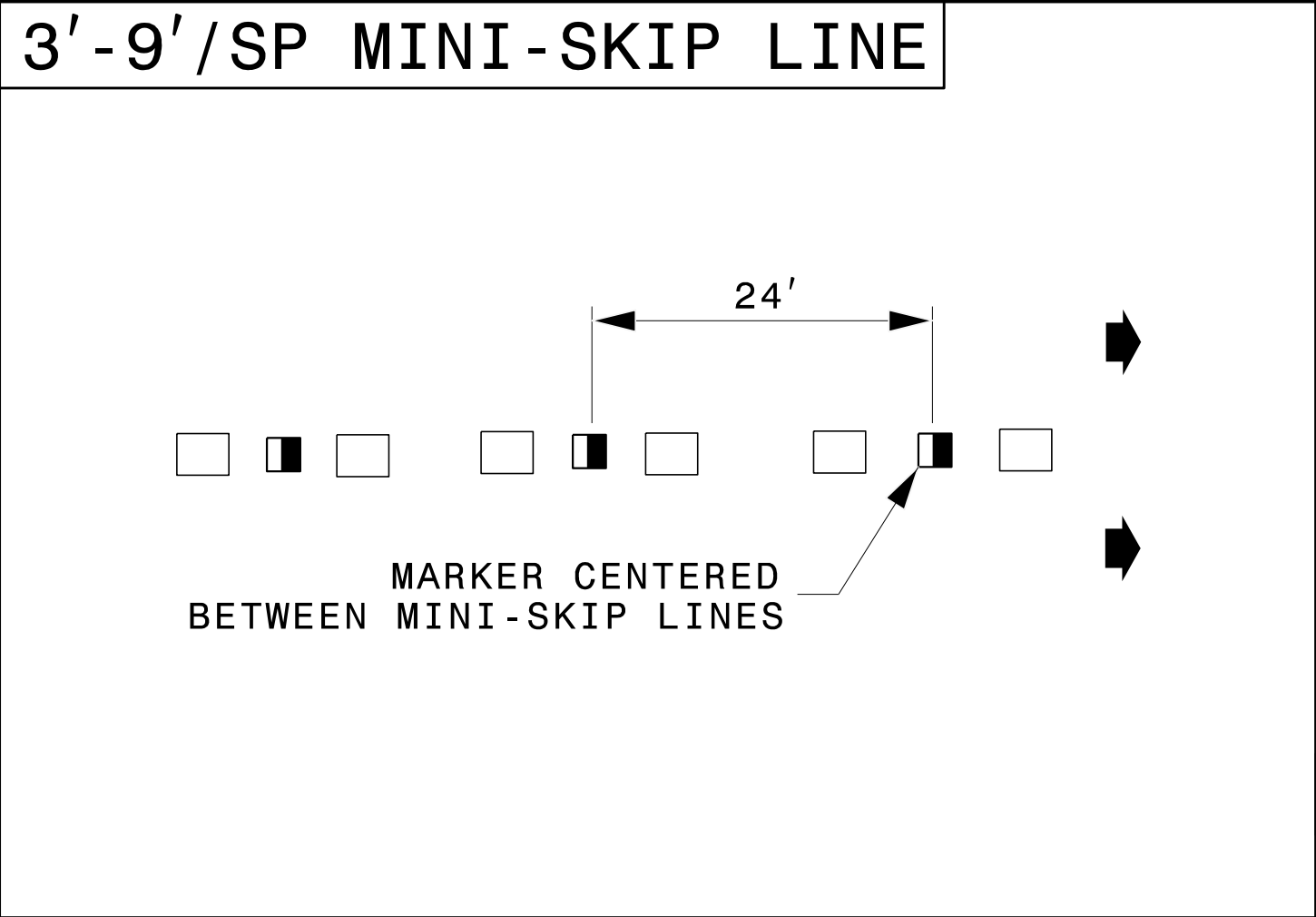
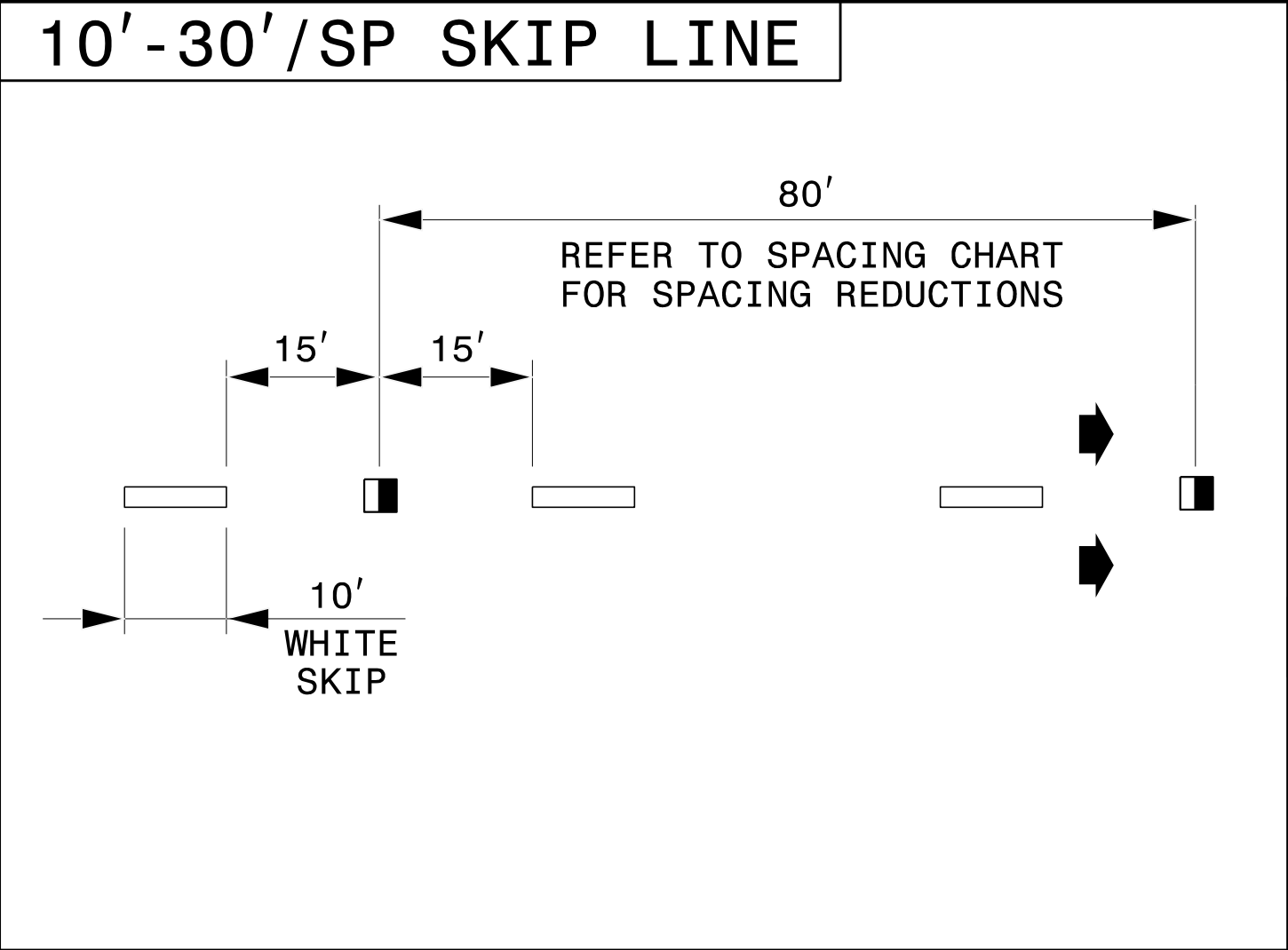
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601

N.C.B.E.L.S. License Number: F-0116

TIP NO.	SHEET NO.
R - 5600	PMP - 1A
APPROVED: <i>Michael T. Rzepka</i>	
DATE: __10/14/2025	
SEAL 	
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PAVEMENT MARKING SCHEDULE

T1	THERMOPLASTIC 4" WHITE EDGELINE (90 MIL)	T70	THERMOPLASTIC LEFT TURN ARROW (90 MIL)
T2	THERMOPLASTIC 4" WHITE SOLID LANE LINE (90 MIL)	T71	THERMOPLASTIC RIGHT TURN ARROW (90 MIL)
T3	THERMOPLASTIC 4" 10'-30'/SP. WHITE SKIP (90 MIL)	T72	THERMOPLASTIC STRAIGHT ARROW (90 MIL)
T4	THERMOPLASTIC 4" 3'-9'/SP. WHITE MINI-SKIP (90 MIL)	T73	THERMOPLASTIC COMBO LEFT-STRAIGHT ARROW (90 MIL)
T5	THERMOPLASTIC 4" 2'-6'/SP. WHITE MINI-SKIP (90 MIL)	T74	THERMOPLASTIC COMBO RIGHT-STRAIGHT ARROW (90 MIL)
T10	THERMOPLASTIC 4" YELLOW EDGELINE (90 MIL)	T77	THERMOPLASTIC U-TURN ARROW (90 MIL)
T13	THERMOPLASTIC 4" YELLOW DOUBLE CENTER (90 MIL)	T90	THERMOPLASTIC BICYCLE SYMBOL (90 MIL)
T14	THERMOPLASTIC 4" 2'-6'/SP. YELLOW MINI-SKIP (90 MIL)	T91	THERMOPLASTIC BICYCLE STRAIGHT ARROW (90 MIL)
T20	THERMOPLASTIC 6" WHITE EDGELINE (90 MIL)	T94	THERMOPLASTIC SHARROW (90 MIL)
T21	THERMOPLASTIC 6" WHITE SOLID LANE LINE (90 MIL)	T100	THERMOPLASTIC ALPHANUMERIC CHARACTER (90 MIL)
T22	THERMOPLASTIC 6" 10'-30'/SP. WHITE SKIP (90 MIL)	T103	THERMOPLASTIC 24" YIELD LINE TRIANGLE (90 MIL)
T23	THERMOPLASTIC 6" 3'-9'/SP. WHITE MINI-SKIP (90 MIL)		
T24	THERMOPLASTIC 6" 2'-6'/SP. WHITE MINI-SKIP (90 MIL)	C20	COLD APPLIED PLASTIC 6" WHITE EDGELINE, TYPE III
T30	THERMOPLASTIC 6" YELLOW EDGELINE (90 MIL)	C21	COLD APPLIED PLASTIC 6" WHITE SOLID LANE LINE, TYPE III
T33	THERMOPLASTIC 6" YELLOW DOUBLE CENTER (90 MIL)	C22	COLD APPLIED PLASTIC 6" 10'-30'/SP. WHITE SKIP, TYPE III
T34	THERMOPLASTIC 6" 2'-6'/SP. YELLOW MINI-SKIP (90 MIL)	C33	COLD APPLIED PLASTIC 6" YELLOW DOUBLE CENTER, TYPE III
T42	THERMOPLASTIC 8" YELLOW DIAGONAL (90 MIL)	C54	COLD APPLIED PLASTIC 12" 3'-9'/SP. WHITE MINI-SKIP, TYPE III
T50	THERMOPLASTIC 12" WHITE GORELINE (90 MIL)		
T53	THERMOPLASTIC 12" WHITE SOLID LANE LINE (90 MIL)		(NOT SHOWN ON PLANS)
T54	THERMOPLASTIC 12" 3'-9'/SP. WHITE MINI-SKIP (90 MIL)	MA	PERMANENT RAISED MARKER - YELLOW & YELLOW
T61	THERMOPLASTIC 24" WHITE STOPBAR (90 MIL)	MB	PERMANENT RAISED MARKER - CRYSTAL & RED
T62	THERMOPLASTIC 24" WHITE CROSSWALK LINE (90 MIL)	ME	POLYCARBONATE H-SHAPED SNOWPLOWABLE MARKER - YELLOW & YELLOW
		MF	POLYCARBONATE H-SHAPED SNOWPLOWABLE MARKER - CRYSTAL & RED
		MG	INLAID CRADLE SNOWPLOWABLE MARKER - YELLOW & YELLOW
		MH	INLAID CRADLE SNOWPLOWABLE MARKER - CRYSTAL & RED

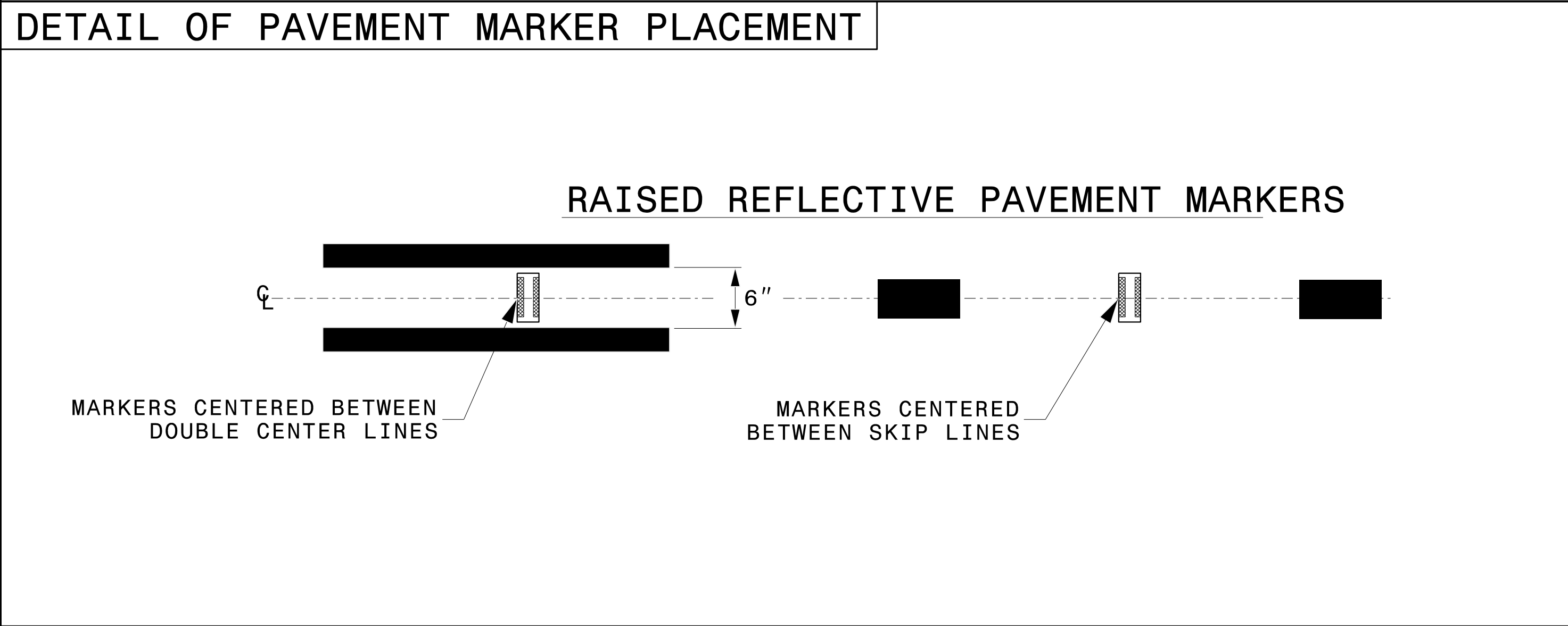
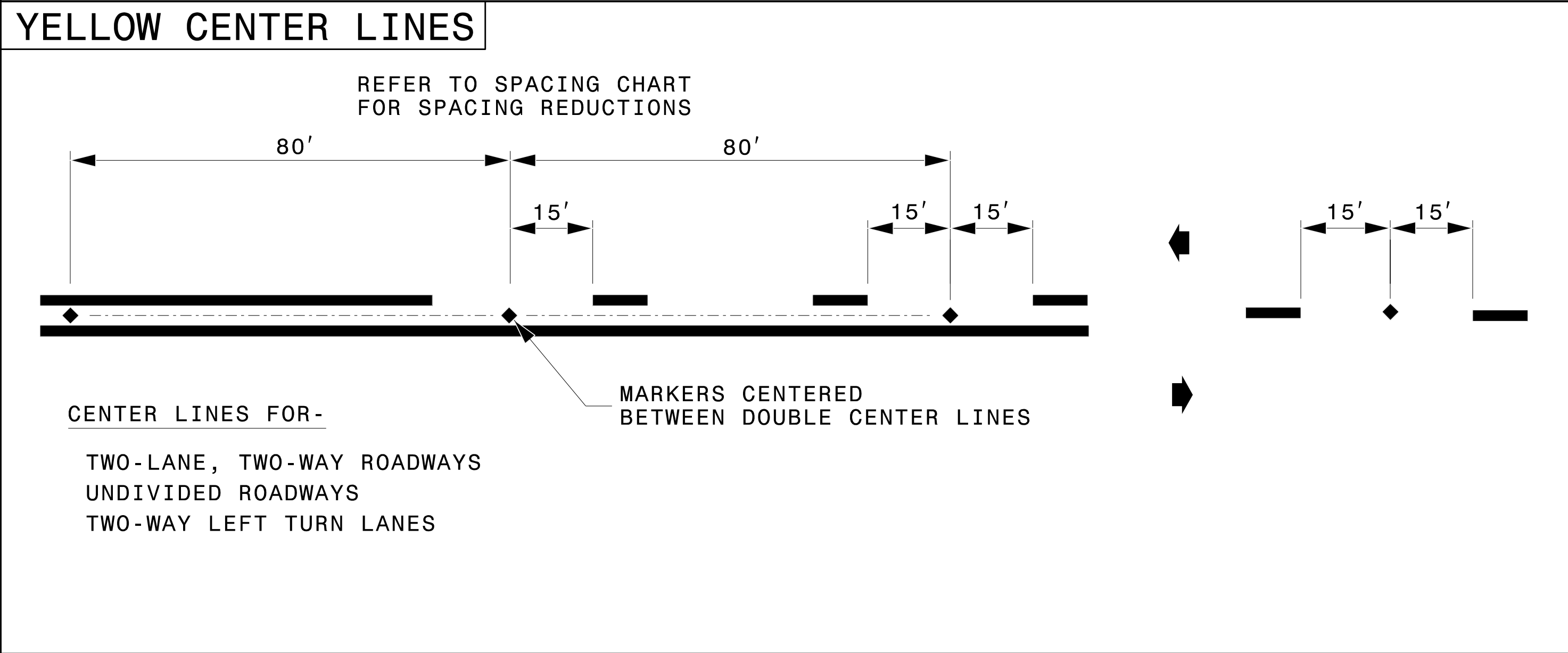
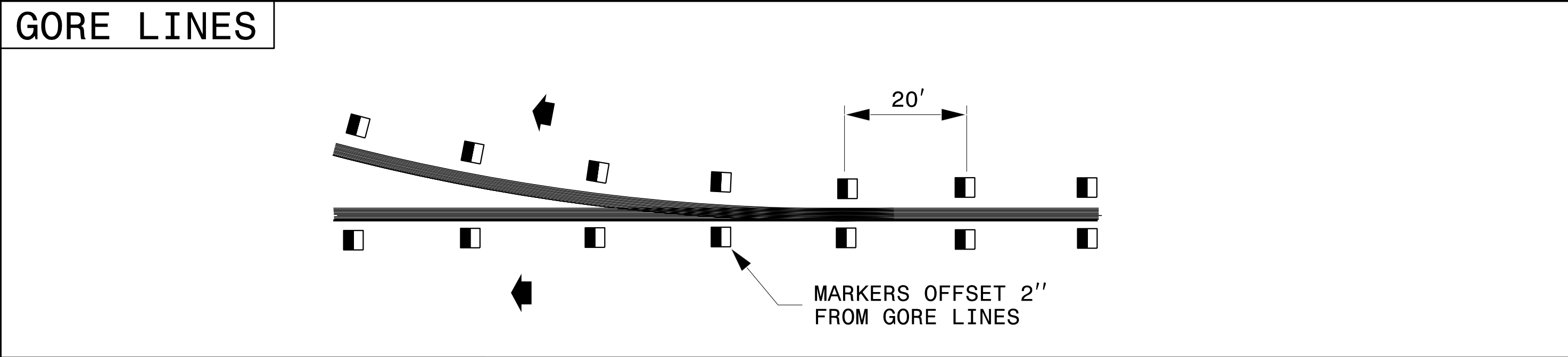


LEGEND

CRYSTAL/RED PAVEMENT MARKER

YELLOW/YELLOW PAVEMENT MARKER

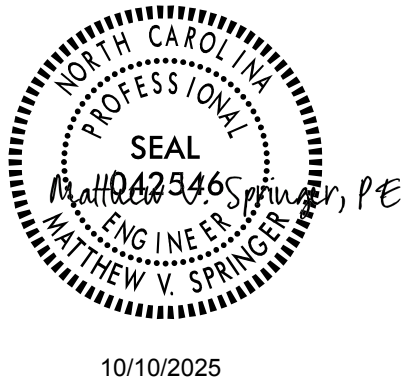
DIRECTION OF TRAFFIC FLOW



STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
RAISED PAVEMENT MARKERS
INSTALLATION SPACING

SHEET 2 OF 3
1250D01



CONTRACTS STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.:



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TIP NO.	SHEET NO.
R - 5600	PMP - 2

APPROVED: Michael T. Rzepka

DATE: 10/14/2025

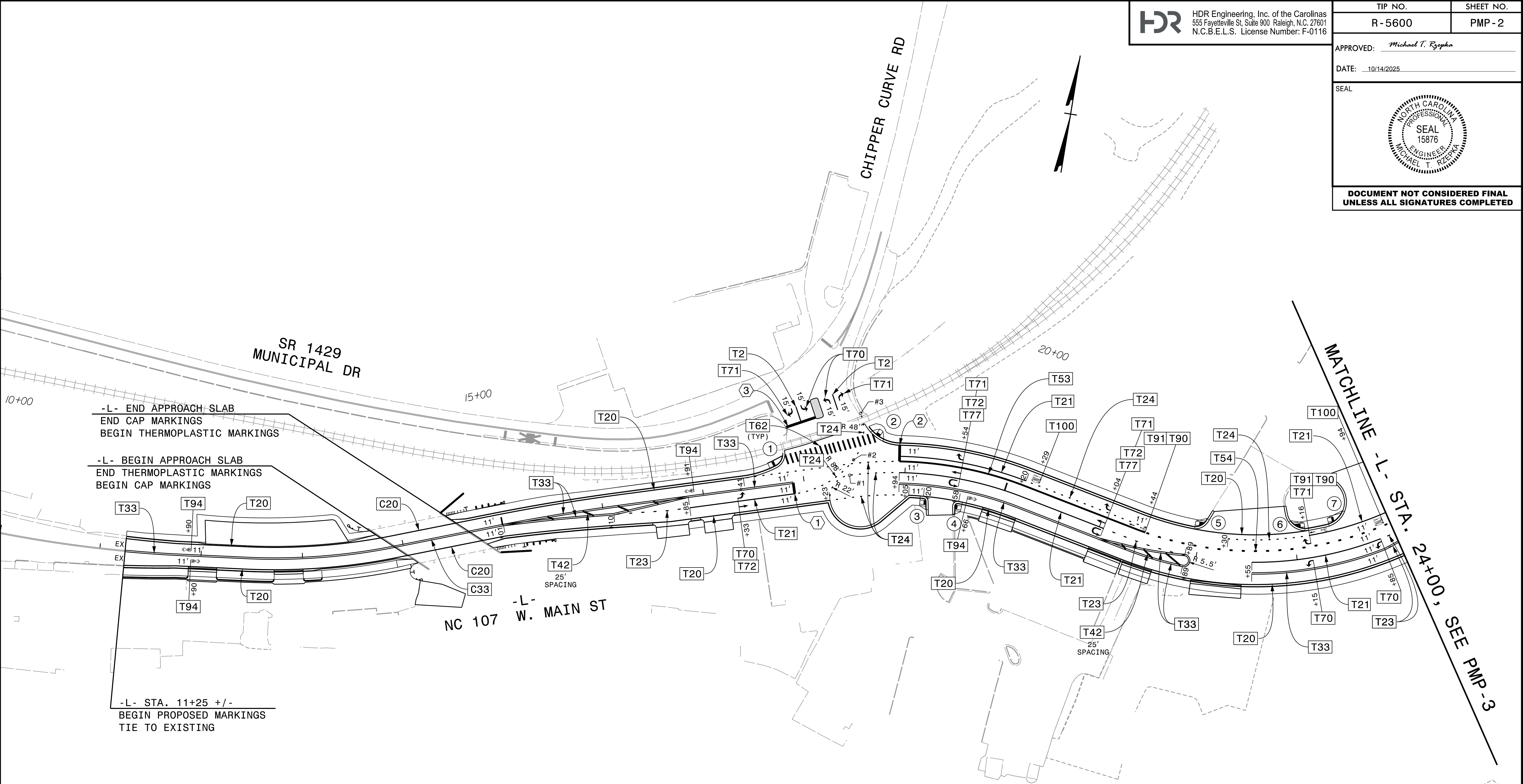
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DATE: 7/3/2025
TIME: 2:19:02 PM



CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) CURB RAMPS ARE STANDARD UNLESS NOTED	
①	-L- STA. 17+81.20, 24.40' LT (TYPE 1)
②	-L- STA. 18+74.39, 36.69' LT
③	-L- STA. 19+23.71, 28.00' RT
④	-L- STA. 19+54.57, 28.00' RT
⑤	-L- STA. 22+01.25, 33.00' LT
⑥	-L- STA. 23+03.29, 33.00' LT
⑦	-L- STA. 23+50.64, 33.00' LT

T61 STOPBAR LOCATIONS	
①	-L- STA. 17+89.32, 0.00' LT to -L- STA. 17+89.32, 11.00' RT
②	-L- STA. 18+94.37, 11.00' LT to -L- STA. 18+94.37, 27.00' LT
③	-L- STA. 18+19.67, 60.92' LT to -L- STA. 17+89.66, 55.13' LT

#1	-L- STA. 18+45.27, 0.00' LT
#2	-L- STA. 18+59.16, 28.10' LT
#3	-L- STA. 18+61.00, 59.62' LT

ALL LANES ARE 12' UNLESS OTHERWISE NOTED.
ALL BIKE LANES ARE 5' UNLESS OTHERWISE NOTED.

PAVEMENT MARKING DETAIL

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DATE: 7/3/2025
TIME: 2:19:15 PM

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) CURB RAMPS ARE STANDARD UNLESS NOTED	
①	-L- STA. 24+70.73, 33.00' LT
②	-L- STA. 25+27.50, 35.00' LT
③	-L- STA. 25+94.18, 34.00' LT
④	-L- STA. 28+15.65, 34.00' LT (TYPE 1)
⑤	-L- STA. 28+51.94, 37.61' LT (TYPE 1)
⑥	-L- STA. 28+75.47, 35.09' LT (TYPE 2)
⑦	-L- STA. 28+77.33, 3.43' LT (TYPE 7)
⑧	-L- STA. 28+77.33, 3.43' RT (TYPE 7)
⑨	-L- STA. 28+75.22, 35.08' RT (TYPE 2)
⑩	-L- STA. 30+78.05, 43.75' LT (TYPE 1)
⑪	-L- STA. 31+22.18, 43.75' LT

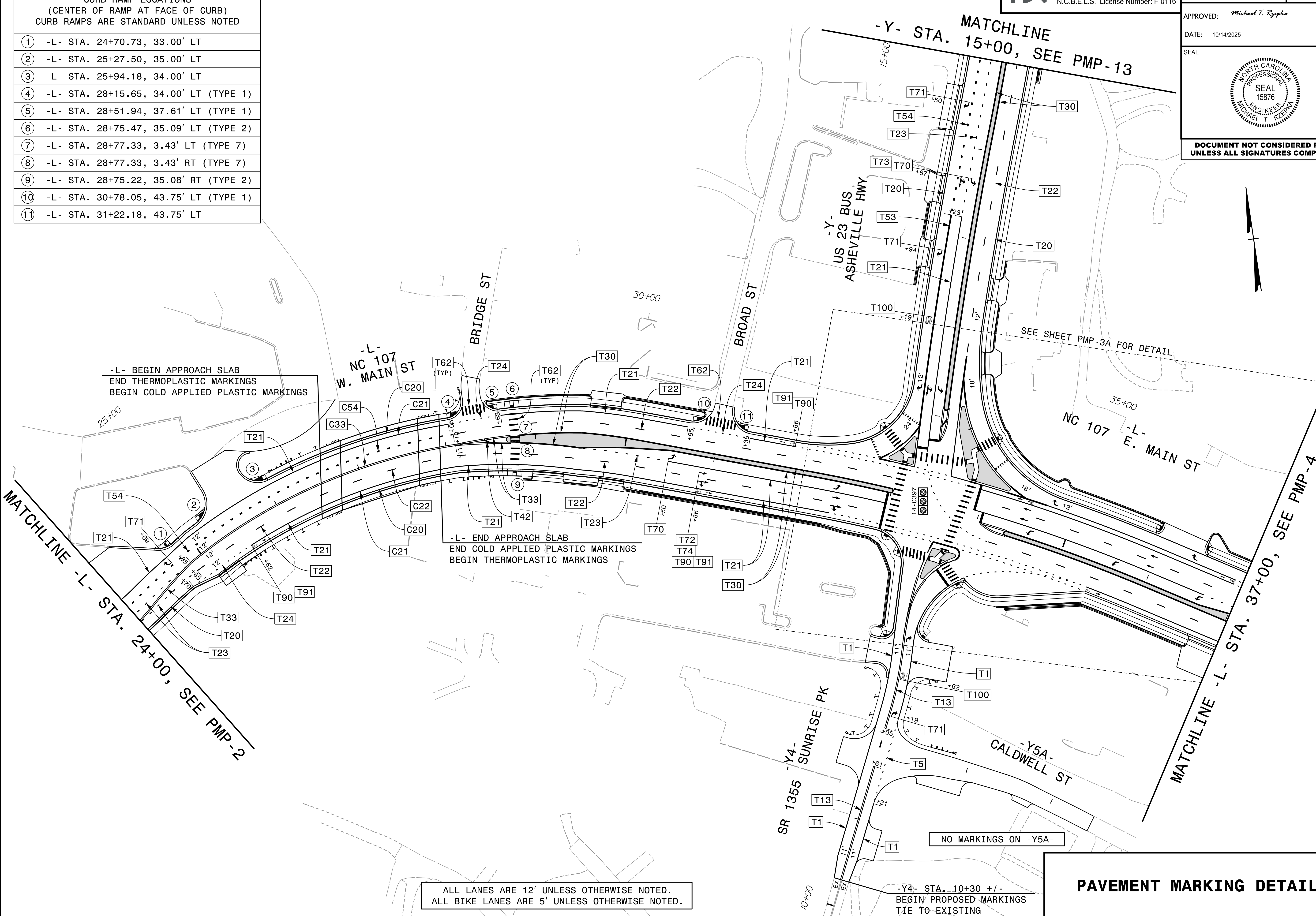


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TIP NO.	SHEET NO.
R-5600	PMP-3

APPROVED: *Michael T. Rzepka*
DATE: 10/14/2025
SEAL

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ALL LANES ARE 12' UNLESS OTHERWISE NOTED.
ALL BIKE LANES ARE 5' UNLESS OTHERWISE NOTED.

PAVEMENT MARKING DETAIL



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MATCHLINE -L- STA. 37+00, SEE PMP-3

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) CURB RAMP ARE STANDARD UNLESS NOTED	
①	-L- STA. 37+56.14, 53.20' LT
②	-L- STA. 37+84.39, 49.81' LT
③	-L- STA. 38+56.78, 46.75' LT
④	-L- STA. 38+78.86, 46.75' LT
⑤	-L- STA. 41+37.28, 52.08' LT
⑥	-L- STA. 41+60.34, 40.23' RT
⑦	-Y6- STA. 15+02.95, 28.88' LT
⑧	-Y6- STA. 14+74.12, 49.78' RT
⑨	-L- STA. 41+92.75, 52.17' LT
⑩	-L- STA. 43+39.36, 46.75' RT (TYPE 1 MOD.)
⑪	-L- STA. 43+89.13, 42.75' RT
⑫	-L- STA. 44+48.60, 42.75' RT
⑬	-L- STA. 45+02.45, 42.75' RT
⑭	-L- STA. 48+44.25, 47.25' RT
⑮	-L- STA. 48+77.08, 46.75' RT
⑯	-L- STA. 48+79.51, 44.75' LT (TYPE 1 MOD.)

T61 STOPBAR LOCATIONS	
①	-Y7- STA. 10+72.78, 0.00' LT to -Y7- STA. 10+72.78, 22.98' LT
②	-L- STA. 41+28.22, 3.25' LT to -L- STA. 41+31.18, 8.75' RT
③	-L- STA. 41+43.09, 8.74' RT to -L- STA. 41+50.22, 37.75' RT
④	-Y6- STA. 14+71.46, 0.00' LT to -Y6- STA. 14+71.46, 33.07' RT
⑤	-L- STA. 42+31.05, 3.25' RT to -L- STA. 42+26.72, 8.75' LT
⑥	-L- STA. 42+16.08, 8.75' LT to -L- STA. 42+04.33, 41.31' LT



HDR Engineering, Inc. of the Carolinas

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TIP NO.

R-5600

SHEET NO.

PMP-4

APPROVED:

Michael T. Rzepka

DATE:

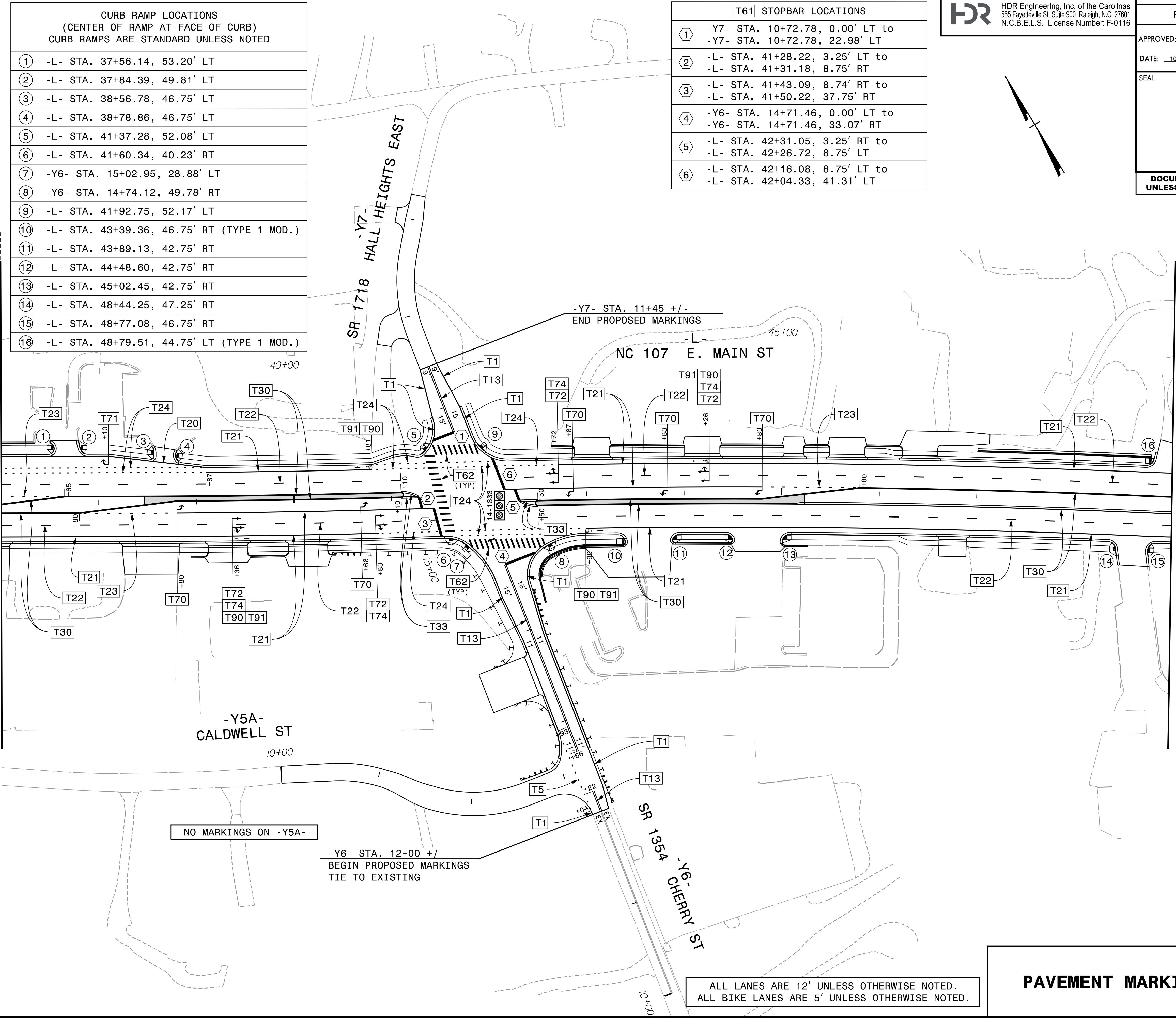
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MATCHLINE -L- STA. 49+00, SEE PMP-5

PAVEMENT MARKING DETAIL

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PENTABLE: NCDOT_PMP.tbl
TIME: 2/19/25 4 PM

DATE: 7/3/2025

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) CURB RAMP ARE STANDARD UNLESS NOTED			
①	-L- STA. 49+02.95, 44.75' LT (TYPE 1 MOD.)	⑫	-L- STA. 56+29.59, 46.75' RT
②	-L- STA. 49+35.13, 46.75' RT	⑬	-L- STA. 56+60.27, 46.75' RT
③	-L- STA. 49+74.08, 47.25' RT	⑭	-L- STA. 56+47.96, 48.58' LT
④	-L- STA. 50+44.12, 44.75' LT (TYPE 1 MOD.)	⑮	-L- STA. 56+99.51, 48.69' LT
⑤	-L- STA. 50+66.49, 46.75' LT	⑯	-L- STA. 57+81.00, 46.75' LT
⑥	-L- STA. 51+63.59, 46.75' LT	⑰	-L- STA. 58+13.76, 46.75' LT
⑦	-L- STA. 51+92.17, 46.75' LT	⑱	-L- STA. 59+11.83, 46.75' RT
⑧	-L- STA. 52+68.21, 46.75' LT	⑲	-L- STA. 59+87.72, 46.75' RT
⑨	-L- STA. 52+99.49, 46.75' LT	⑳	-L- STA. 59+44.36, 46.75' LT (TYPE 1 MOD.)
⑩	-L- STA. 53+90.62, 46.75' LT	㉑	-L- STA. 59+82.47, 45.25' LT (TYPE 1 MOD.)
⑪	-L- STA. 54+31.88, 46.75' LT		



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TIP NO.
R - 5600

SHEET NO.
PMP - 5

APPROVED: Michael T. Rzepka

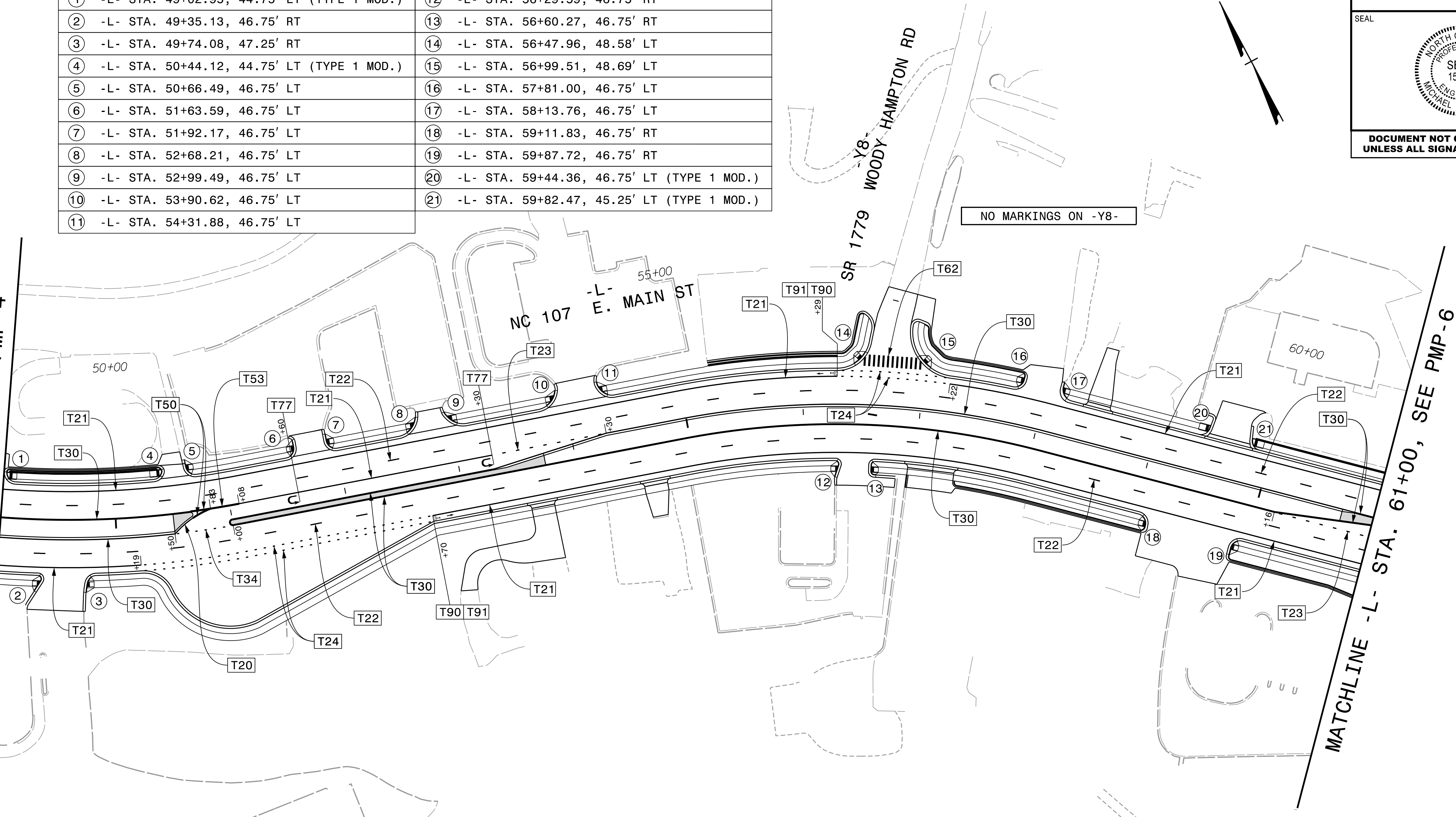
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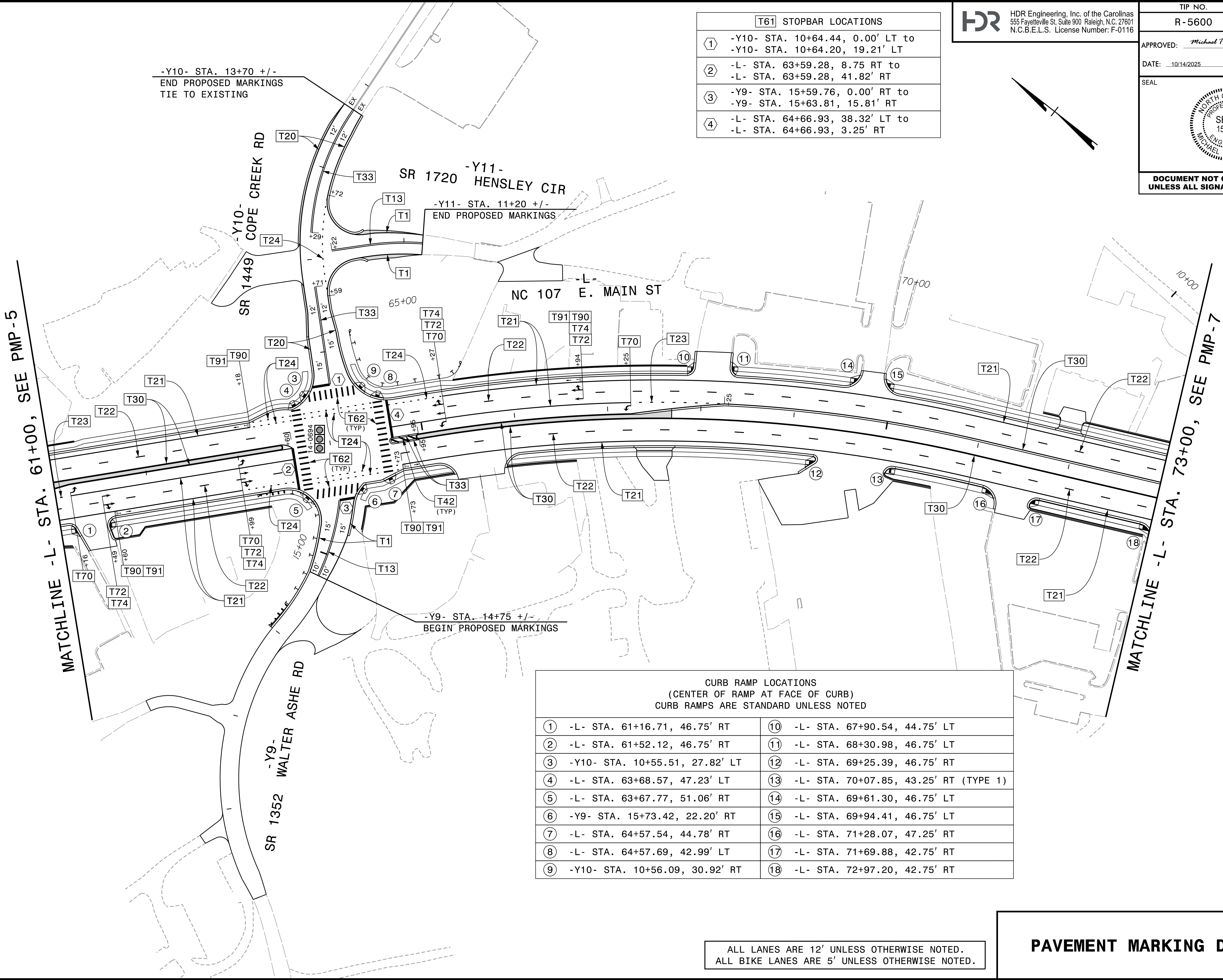


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UNLESS ALL SIGNATURES COMPLETED

MATCHLINE -L- STA. 49+00, SEE PMP-4



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T61 STOPBAR LOCATIONS	
①	-Y10- STA. 10+64.44, 0.00' LT to -Y10- STA. 10+64.20, 19.21' LT
②	-L- STA. 63+59.28, 8.75 RT to -L- STA. 63+59.28, 41.82' RT
③	-Y9- STA. 15+59.76, 0.00' RT to -Y9- STA. 15+63.81, 15.81' RT
④	-L- STA. 64+66.93, 38.32' LT to -L- STA. 64+66.93, 3.25' RT



HDR Engineering, Inc. of the Carolinas

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N.C.B.E.L.S. License Number: F-0116

TIP NO.

R-5600

SHEET NO.

PMP-6

APPROVED:

Michael T. Rzepka

DATE:

10/14/2025

SEAL



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CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) CURB RAMPS ARE STANDARD UNLESS NOTED	
① -L- STA. 61+16.71, 46.75' RT	⑩ -L- STA. 67+90.54, 44.75' LT
② -L- STA. 61+52.12, 46.75' RT	⑪ -L- STA. 68+30.98, 46.75' LT
③ -Y10- STA. 10+55.51, 27.82' LT	⑫ -L- STA. 69+25.39, 46.75' RT
④ -L- STA. 63+68.57, 47.23' LT	⑬ -L- STA. 70+07.85, 43.25' RT (TYPE 1)
⑤ -L- STA. 63+67.77, 51.06' RT	⑭ -L- STA. 69+61.30, 46.75' LT
⑥ -Y9- STA. 15+73.42, 22.20' RT	⑮ -L- STA. 69+94.41, 46.75' LT
⑦ -L- STA. 64+57.54, 44.78' RT	⑯ -L- STA. 71+28.07, 47.25' RT
⑧ -L- STA. 64+57.69, 42.99' LT	⑰ -L- STA. 71+69.88, 42.75' RT
⑨ -Y10- STA. 10+56.09, 30.92' RT	⑱ -L- STA. 72+97.20, 42.75' RT

ALL LANES ARE 12' UNLESS OTHERWISE NOTED.
ALL BIKE LANES ARE 5' UNLESS OTHERWISE NOTED.

PAVEMENT MARKING DETAIL



HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

TIP NO.	SHEET NO.
R - 5600	PMP - 7

APPROVED: Michael T. Rzepka

DATE: 10/14/2025

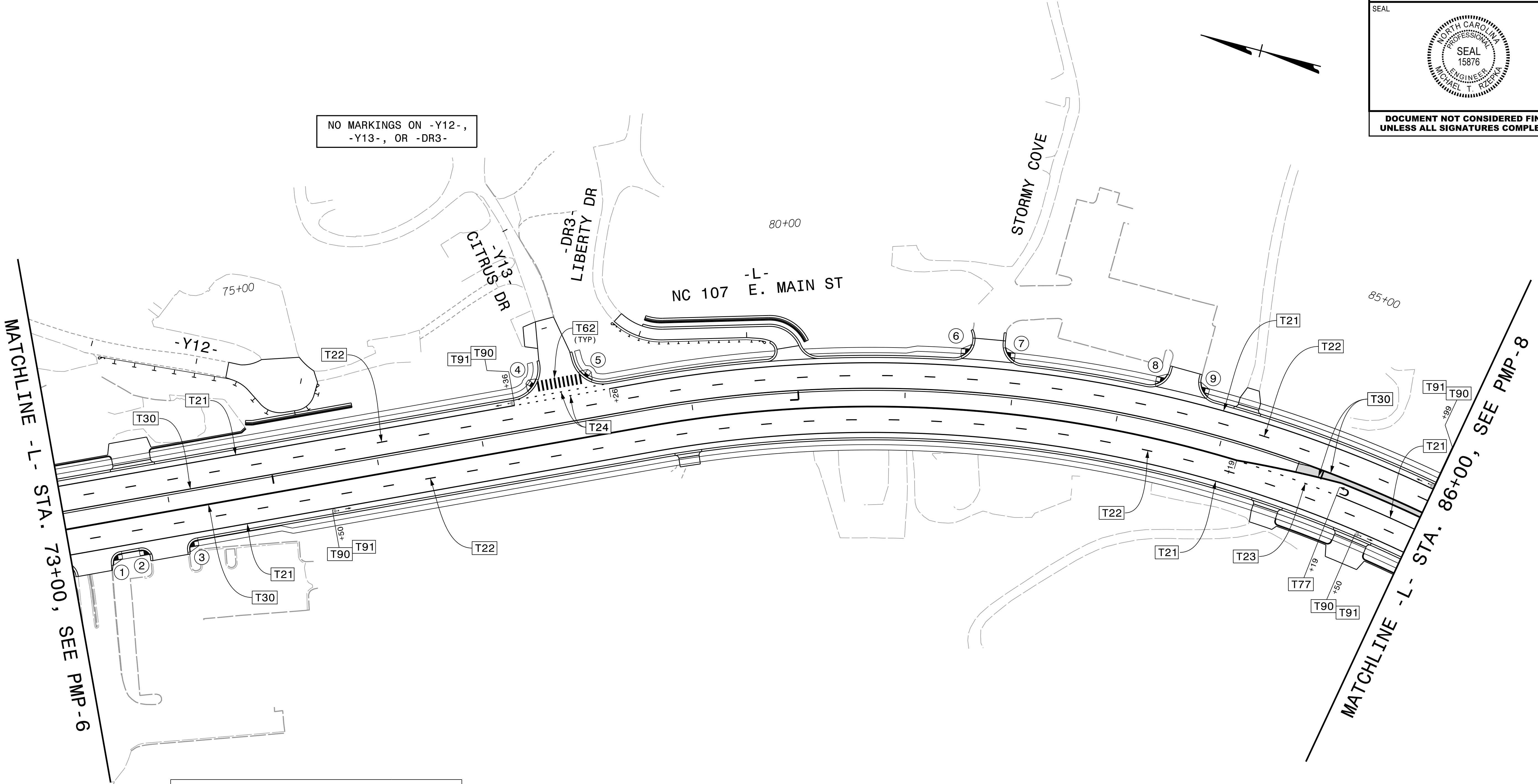
SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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DATE: 7/3/2025
TIME: 2:20:20 PM



CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) CURB RAMP ARE STANDARD UNLESS NOTED	
①	-L- STA. 73+40.34, 42.75' RT
②	-L- STA. 73+72.10, 42.75' RT (TYPE 1)
③	-L- STA. 74+13.13, 42.75' RT
④	-L- STA. 77+55.89, 48.15' LT
⑤	-L- STA. 78+06.23, 48.15' LT
⑥	-L- STA. 81+56.05, 46.75' LT
⑦	-L- STA. 81+92.27, 46.75' LT
⑧	-L- STA. 83+34.47, 46.75' LT
⑨	-L- STA. 83+71.06, 46.75' LT

ALL LANES ARE 12' UNLESS OTHERWISE NOTED.
ALL BIKE LANES ARE 5' UNLESS OTHERWISE NOTED.

PAVEMENT MARKING DETAIL

TIP NO.
R-5600

SHEET NO.
PMP-9

APPROVED: *Michael T. Repka*

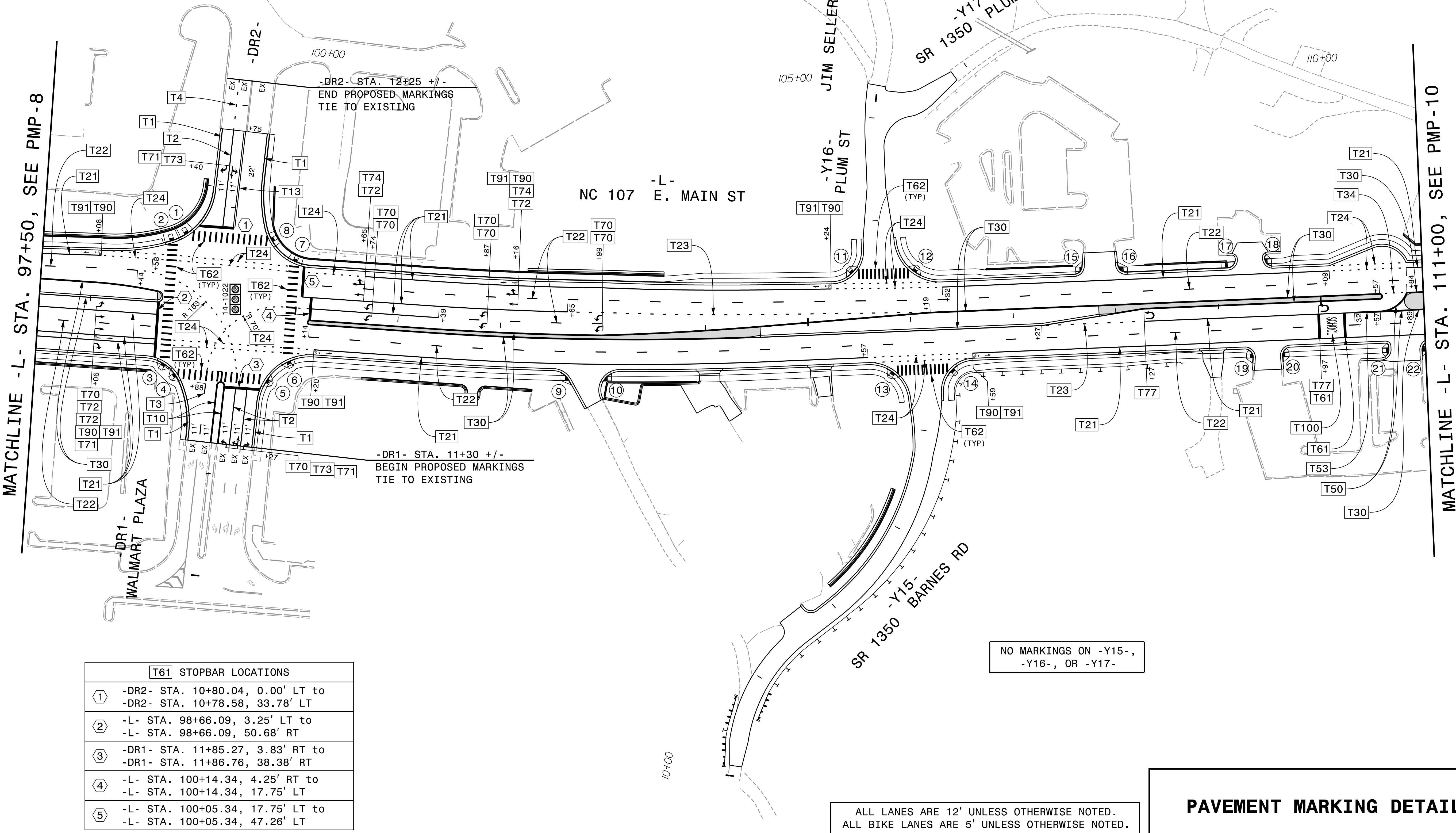
DATE: 10/14/2025

SEAL

NORTH CAROLINA
PROFESSIONAL
ENGINEER
15876
MICHAEL T. REPKA

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CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) CURB RAMPS ARE STANDARD UNLESS NOTED		
① -DR2- STA. 10+69.69, 44.94' LT (TYPE 3)	⑨ -L- STA. 102+66.71, 46.75' RT	⑰ -L- STA. 109+16.64, 42.75' LT (TYPE 1 MOD.)
② -L- STA. 98+75.36, 63.75' LT (TYPE 3)	⑩ -L- STA. 103+02.29, 46.75' RT	⑱ -L- STA. 109+47.48, 44.75' LT
③ -L- STA. 98+75.16, 56.10' RT	⑪ -L- STA. 105+45.31, 50.34' LT	⑲ -L- STA. 109+31.88, 46.75' RT
④ -DR1- STA. 11+91.94, 45.00' LT	⑫ -L- STA. 106+05.33, 49.01' LT	⑳ -L- STA. 109+60.53, 46.75' RT
⑤ -DR1- STA. 11+96.05, 43.87' RT	⑬ -L- STA. 105+81.02, 48.30' RT	㉑ -L- STA. 110+64.30, 46.75' RT
⑥ -L- STA. 99+96.30, 45.90' RT	⑭ -L- STA. 106+38.14, 48.19' RT	㉒ -L- STA. 110+96.40, 46.75' RT
⑦ -L- STA. 99+96.02, 51.64' LT (TYPE 2B)	⑮ -L- STA. 107+68.55, 44.75' LT	
⑧ -DR2- STA. 10+72.72, 37.65' RT (TYPE 2B)	⑯ -L- STA. 108+05.40, 42.75' LT	





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TIP NO.
R-5600

SHEET NO.
PMP-10

APPROVED: *Michael T. Rzepka*

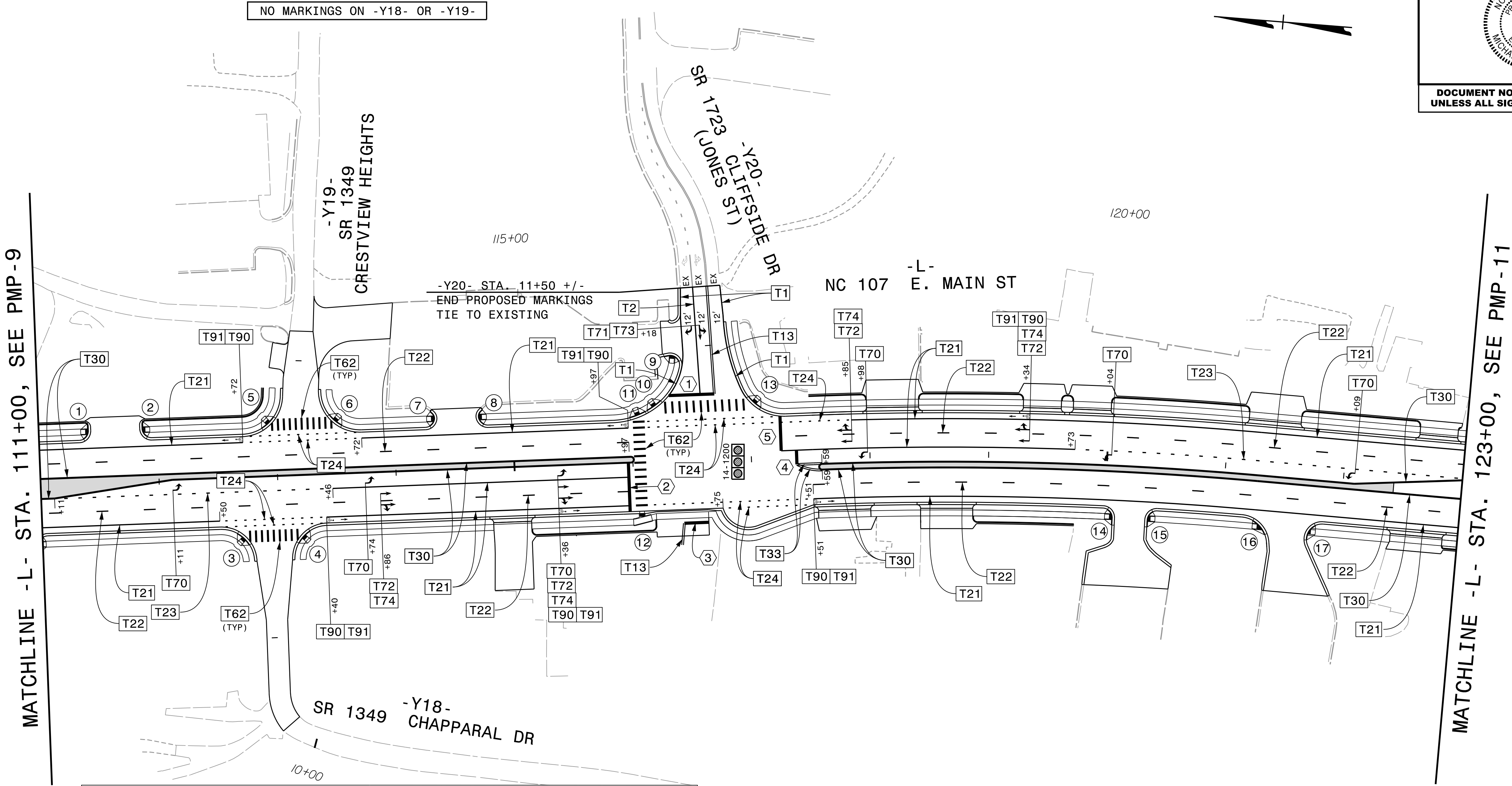
DATE: 10/14/2025

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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DATE: 7/3/2025
TIME: 2:21:01 PM



CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) CURB RAMPs ARE STANDARD UNLESS NOTED			
①	-L- STA. 111+41.87, 46.75' LT	⑩	-Y20- STA. 10+52.19, 51.25' LT
②	-L- STA. 111+87.33, 46.75' LT	⑪	-L- STA. 116+05.49, 43.33' LT
③	-L- STA. 112+70.00, 48.15' RT	⑫	-L- STA. 116+06.15, 39.75' RT (TYPE 3)
④	-L- STA. 113+20.00, 48.15' RT	⑬	-Y20- STA. 10+49.25, 32.86' RT
⑤	-L- STA. 112+93.93, 48.24' LT	⑭	-L- STA. 120+06.48, 46.75' RT
⑥	-L- STA. 113+49.99, 48.24' LT	⑮	-L- STA. 120+36.68, 46.75' RT
⑦	-L- STA. 114+34.12, 46.75' LT	⑯	-L- STA. 121+33.79, 46.75' RT
⑧	-L- STA. 114+71.16, 46.75' LT	⑰	-L- STA. 121+74.45, 47.25' RT
⑨	-Y20- STA. 10+93.59, 33.15' LT		

T61 STOPBAR LOCATIONS	
①	-Y20- STA. 10+58.87, 0.00' LT to -Y20- STA. 10+60.12, 38.52' LT
②	-L- STA. 115+96.15, 3.25' LT to -L- STA. 115+96.15, 37.75' RT
③	-L- STA. 116+41.43, 49.25' RT to -L- STA. 116+62.15, 49.25' RT
④	-L- STA. 117+38.17, 3.25' RT to -L- STA. 117+38.17, 8.75' LT
⑤	-L- STA. 117+25.37, 8.75' LT to -L- STA. 117+25.37, 38.04' LT

ALL LANES ARE 12' UNLESS OTHERWISE NOTED.
ALL BIKE LANES ARE 5' UNLESS OTHERWISE NOTED.

PAVEMENT MARKING DETAIL

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TIME: 7/3/2025 2:21:15 PM

MATCHLINE -L- STA. 123+00, SEE PMP-10

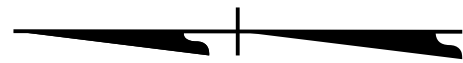
CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) CURB RAMPS ARE STANDARD UNLESS NOTED			
①	-L- STA. 123+97.82, 46.75' RT	⑪	-Y21- STA. 11+25.23, 21.41' LT
②	-L- STA. 123+97.82, 46.75' RT (TYPE 8)	⑫	-Y21- STA. 12+27.62, 45.99' RT
③	-L- STA. 123+97.82, 46.75' RT (TYPE 8)	⑬	-L- STA. 131+56.90, 59.75' RT
④	-L- STA. 125+00.78, 46.75' RT	⑭	-L- STA. 131+55.99, 39.94' LT
⑤	-L- STA. 126+53.52, 55.67' RT	⑮	-Y22- STA. 10+70.95, 36.90' RT
⑥	-L- STA. 126+78.98, 57.85' RT	⑯	-L- STA. 132+79.50, 44.75' RT
⑦	-Y22- STA. 10+43.40, 23.19' LT (TYPE 3)	⑰	-L- STA. 133+51.40, 45.00' RT (TYPE 1 MOD.)
⑧	-L- STA. 130+49.75, 39.75' LT (TYPE 2B)	⑱	-L- STA. 134+78.57, 45.00' RT (TYPE 1 MOD.)
⑨	-L- STA. 130+48.78, 57.87' RT	⑲	-L- STA. 135+11.31, 46.75' RT
⑩	-Y21- STA. 12+42.05, 32.72' LT	⑳	-L- STA. 135+86.73, 46.75' RT

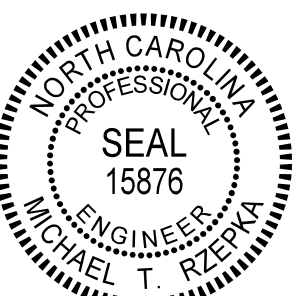
#1	-L- STA. 124+68.00, 96.89' RT
#2	-L- STA. 124+69.42, 71.18' RT
#3	-L- STA. 124+75.03, 133.12' RT

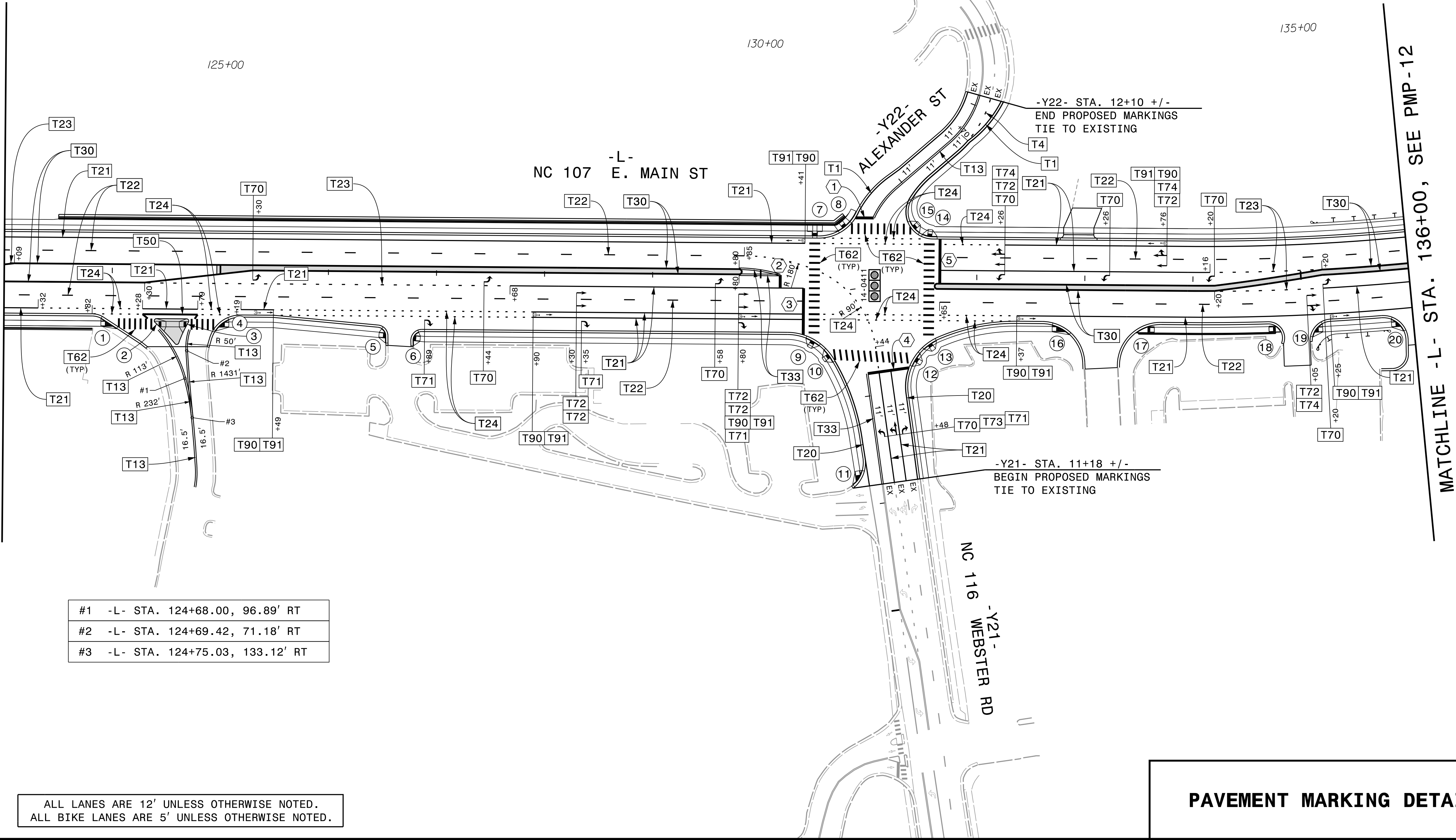
ALL LANES ARE 12' UNLESS OTHERWISE NOTED.
ALL BIKE LANES ARE 5' UNLESS OTHERWISE NOTED.

T61 STOPBAR LOCATIONS	
①	-Y22- STA. 10+57.72, 0.00' LT to -Y22- STA. 10+52.02, 15.60' LT
②	-L- STA. 130+18.11, 3.25' LT to -L- STA. 130+18.11, 8.75' RT
③	-L- STA. 130+39.75, 8.75' RT to -L- STA. 130+39.75, 51.88' RT
④	-Y21- STA. 12+20.77, 0.00' LT to -Y21- STA. 12+20.77, 38.96' RT
⑤	-L- STA. 131+65.74, 3.25' RT to -L- STA. 131+65.74, 37.75' LT

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TIP NO. R-5600	SHEET NO. PMP-11
APPROVED: <u>Michael T. Rzepka</u>	
DATE: <u>10/14/2025</u>	
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PAVEMENT MARKING DETAIL



HDR Engineering, Inc. of the Carolinas

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N.C.B.E.L.S. License Number: F-0116

TIP NO.	SHEET NO.
R-5600	PMP-12

APPROVED: *Michael T. Rzepka*

DATE: 10/14/2025

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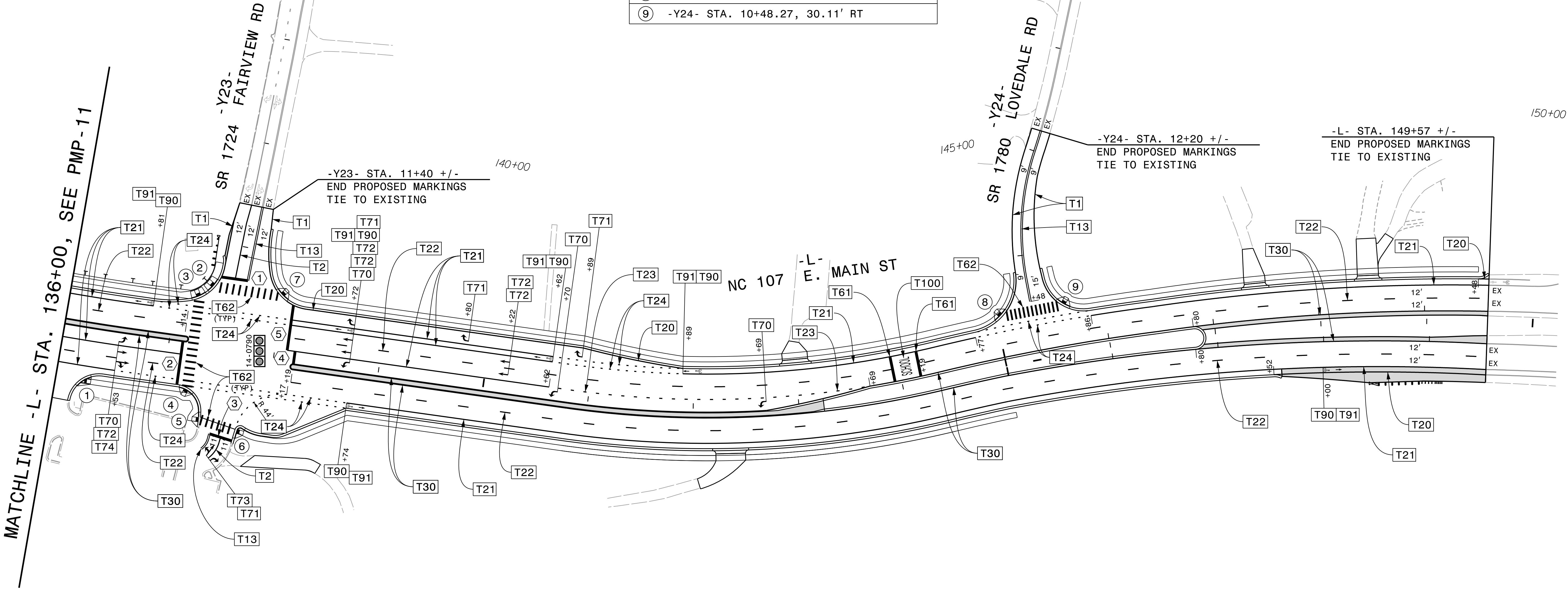
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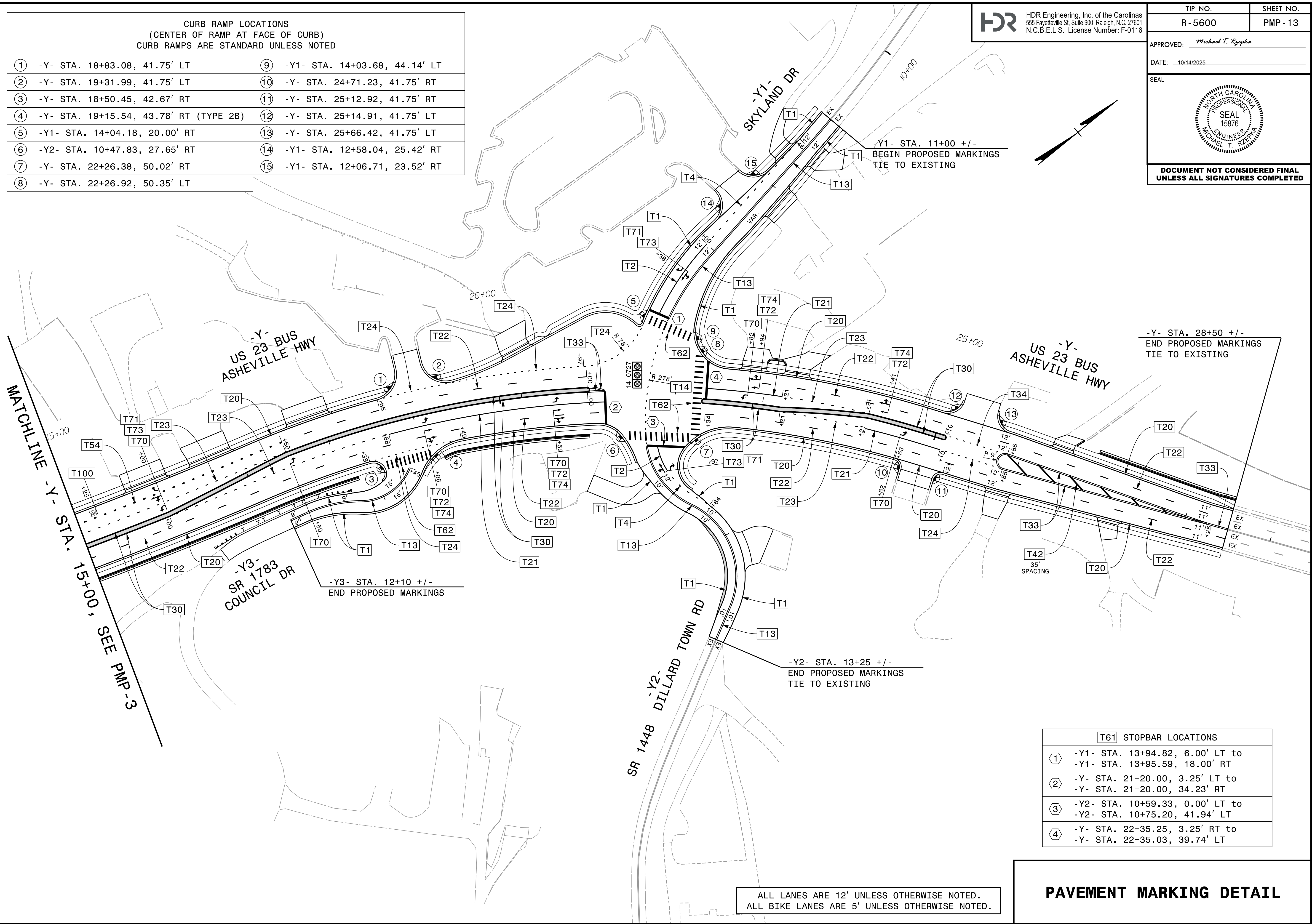
DATE: 7/3/2025

TIME: 2:21:28 PM



CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB) CURB RAMPS ARE STANDARD UNLESS NOTED	
① -Y- STA. 18+83.08, 41.75' LT	⑨ -Y1- STA. 14+03.68, 44.14' LT
② -Y- STA. 19+31.99, 41.75' LT	⑩ -Y- STA. 24+71.23, 41.75' RT
③ -Y- STA. 18+50.45, 42.67' RT	⑪ -Y- STA. 25+12.92, 41.75' RT
④ -Y- STA. 19+15.54, 43.78' RT (TYPE 2B)	⑫ -Y- STA. 25+14.91, 41.75' LT
⑤ -Y1- STA. 14+04.18, 20.00' RT	⑬ -Y- STA. 25+66.42, 41.75' LT
⑥ -Y2- STA. 10+47.83, 27.65' RT	⑭ -Y1- STA. 12+58.04, 25.42' RT
⑦ -Y- STA. 22+26.38, 50.02' RT	⑮ -Y1- STA. 12+06.71, 23.52' RT
⑧ -Y- STA. 22+26.92, 50.35' LT	

HDR Engineering, Inc. of the Carolinas 555 Fayetteville St, Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-01116	TIP NO. R - 5600	SHEET NO. PMP - 13
	APPROVED: <u>Michael T. Rzepka</u> DATE: <u>10/14/2025</u>	
	SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



T61 STOPBAR LOCATIONS	
①	-Y1- STA. 13+94.82, 6.00' LT to -Y1- STA. 13+95.59, 18.00' RT
②	-Y- STA. 21+20.00, 3.25' LT to -Y- STA. 21+20.00, 34.23' RT
③	-Y2- STA. 10+59.33, 0.00' LT to -Y2- STA. 10+75.20, 41.94' LT
④	-Y- STA. 22+35.25, 3.25' RT to -Y- STA. 22+35.03, 39.74' LT

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PAVEMENT MARKING DETAIL